

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 5070 | 370/329.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L2 | 4993 | L1 and (((channel downlink) with control) (control signal)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L3 | 1358 | L1 and (control near3 signal) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L4 | 1029 | L1 and ((control near3 (signal channel)) same (downlink (forward adj link))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L5 | 1138 | 370/312.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L6 | 125 | L5 and ((control near3 (signal channel)) same (downlink (forward adj link))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L7 | 5334 | (370/328).CCLS. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/08 11:06 |

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| L8 | 550 | L7 and ((control near3 (signal channel)) same (downlink (forward adj link))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L9 | 12863 | ((control near3 (signal channel)) same (downlink (forward adj link))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L10 | 1177 | L9 same (field slot) with (user mobile cellular device phone subscriber station) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L11 | 1962 | ((shar\$3 combin \$3 common) with ((control pilot) near3 (channel signal medium))) same (downlink (forward adj (link channel))) | USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L12 | 180 | L11 same ((field slot) with (user mobile cellular device phone subscriber station)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L13 | 460981 | ((control pilot) near3 (channel signal medium)) with (user mobile cellular device phone subscriber station) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L14 | 587 | L13 same ((field slot frame) with (uplink (reverse adj link)) with (packet data)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L15 | 931 | 370/336.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |

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| L16 | 1466 | (370/337).CCLS. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/08 11:06 |
| L17 | 635 | L16 and ((control near3 (signal channel)) same (packet data)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L18 | 1873 | ((control near3 (channel signal medium)) downlink (forward adj link)) same ack \$11 same rate | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L19 | 1005 | L18 and "370". clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L20 | 1857 | ((((control near3 (channel signal medium)) downlink (forward adj link)) with ack \$11) and (((control near3 (channel signal medium)) downlink (forward adj link)) with rate) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L21 | 1059 | (370/345).CCLS. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/08 11:06 |
| L22 | 1505 | L20 and ("370". clas. "455".clas.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |

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| L23 | 458 | ((control near3 (channel signal medium)) downlink (forward adj link)) with ack \$11 with rate | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L24 | 2050 | (370/347).CCLS. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/08 11:06 |
| L25 | 172 | L23 same packet | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L26 | 246 | L24 and ((control near3 (signal channel)) same (downlink (forward adj link))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L27 | 2050 | (370/347).CCLS. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/08 11:06 |
| L28 | 246 | L27 and ((control near3 (signal channel)) same (downlink (forward adj link))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L29 | 16849 | ((((signal carrier) near3 noise) interference) same (cod\$3) same (chip bit)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L30 | 311 | L29 same (number near3 (user subscriber)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |

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| L31 | 53 | (noise near3 ratio) same (cod\$3 endcod\$3) same (chip bit) same (number near3 (user subscriber)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L32 | 48 | (noise near3 ratio) same (symbol) same (chip bit) same (number near3 (user subscriber)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L33 | 3606 | (370/349).CCLS. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/08 11:06 |
| L34 | 174 | L33 and ((control near3 (signal channel)) same (downlink (forward adj link))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L35 | 908 | ((number total) near4 (user subscriber)) with (transmi\$5 near4 rate) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L36 | 1033 | (ack\$11 with bit) and ((transmi\$5 near4 rate) with bit) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L37 | 5339 | (slot with (power near4 control\$3)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L38 | 2802 | L37 and (cdma tdma fdma wireless) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |

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| L39 | 2025 | L38 and ("370". clas. "455".clas.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L40 | 1703 | (ack\$11 same (Rate band\$width) same (up\$1link reverse)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L41 | 972 | (ack\$11 same (Rate band\$width) same (up\$1link reverse) same (down\$1link forward)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L42 | 934 | (ack\$11 with (Rate band \$1width speed band)) same (uplink reverse) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |
| L43 | 182 | ((ack\$11 nak nak) with (Rate band\$width)) same ((time\$1slot (time adj slot))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/08 11:06 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------------------------|-----------------------------|------------------|---------|---------------------|
| L44 | 2130 | (370/349).CCLS. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/06/08 13:59 |
| L45 | 32 | 44 and (downlink and rate). clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/06/08 13:59 |
| L46 | 1184 | (370/312).CCLS. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/06/08 14:27 |
| L47 | 13 | 46 and (downlink and rate). clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/06/08 14:28 |

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| L48 | 1475 | (370/337).CCLS. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/06/08 14:31 |
| L49 | 48 | 48 and (downlink and rate). clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/06/08 14:31 |
| L50 | 1836 | (370/347).CCLS. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/06/08 14:45 |
| L51 | 56 | 50 and (downlink and rate). clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/06/08 14:45 |
| L53 | 25 | (downlink and rate and acknowledgment).clm. | US-PGPUB; UPAD | OR | ON | 2010/06/08 15:04 |

6/8/2010 3:26:07 PM

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